

## **Specification**

At page 3, between lines 23 and 24, please insert the following:

-- Further features and advantages of the inventions disclosed herein will be explained with reference to the appended drawings.

Fig. 1 is a circuit schematic diagram showing a partial arrangement of one embodiment of the sensor of the invention;

Fig. 2 is a circuit schematic diagram of a second embodiment of a sensor arrangement of the invention;

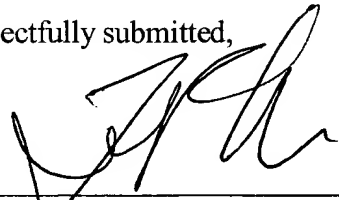
Fig. 3 is a cross sectional view of a sensor matrix of the invention; and

Fig. 4 is a cross sectional view of a sensor matrix of the invention that is a variation on the sensor matrix highlighted in Fig. 3. --.

It is believed that no fees or charges are required at this time in connection with the present application; however, if any fees or charges are required at this time, they may be charged to our Patent and Trademark Office Deposit Account No. 14-1270.

Respectfully submitted,

By

A handwritten signature in black ink, appearing to be 'JF Vodopia', written over a horizontal line.

John F. Vodopia  
Attorney For Applicants  
Reg. No. 36,299

Dated: December 30, 2004